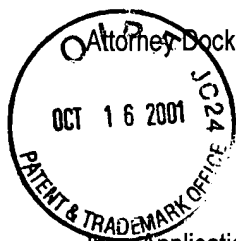


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PATENT



Attorney Docket No.: 5563.210-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Royer *et al.*

Serial No.: 09/710,760

Group Art Unit: 1636

Filed: November 10, 2000

Examiner: Gansheroff, L.

For: Methods For Producing Heterologous Polypeptides In Trichothecene-Deficient Filamentous Fungal Mutant Cells

AMENDMENT

#7B  
Zeta  
10-23-01

Commissioner for Patents  
Washington, DC 20231

Sir:

In response to the Office Action dated March 28, 2001, please amend the above-captioned application as follows:

IN THE SPECIFICATION

At page 1, amend lines 9-11 to read as follows:

30' This application is a divisional of U.S. application Serial No. 09/316,080 filed on May 20, 1999, now U.S. Patent No. 6,180,366, which claims priority from U.S. application Serial No. 09/082,217 filed on May 20, 1998, now abandoned, which applications are fully incorporated herein by reference.

IN THE CLAIMS

✓ Please cancel claims 70-78 without prejudice or disclaimer. Please add new claims 79-89 as follows:

30 79. An isolated trichodiene synthase comprising the amino acid sequence of SEQ ID NO:2, or a fragment thereof that has trichodiene synthase activity.

80. The trichodiene synthase of claim 79, comprising the amino acid sequence of SEQ ID NO:2.

81. The trichodiene synthase of claim 79, consisting of the amino acid sequence of SEQ ID NO:2, or a fragment